

Title (en)

Mixing container and method of filling

Title (de)

Mischbehälter und Füllverfahren

Title (fr)

Conteneur de mélange et procédé de remplissage

Publication

EP 2025621 B1 20100428 (EN)

Application

EP 08161164 A 20080725

Priority

US 83669907 A 20070809

Abstract (en)

[origin: EP2025621A1] A mixing container (10) having an outer vessel (12) with an open mouth (20) and an inner vessel (24) also with an open mouth (28) separately stores two liquids (48,50) for automatic mixing when the container (10) is opened. Upon assembly, an interior seal between the open mouth (28) of the inner vessel (24) and the bottom (16) of the outer vessel (12) is effected through placement of a closure (34) in the open mouth (20) of the outer vessel (12). The inner vessel (24) is received by a socket (40) mounted in the closure (10) which provides a resilient bias on the inner vessel (24) to force the open mouth (28) of the inner vessel (24) against the bottom (16). A method for filling the mixing container (10) includes a filling of the inner vessel (24), placement of the outer vessel (12) over the inner vessel (24), immersing at least the open mouth (20) of the outer vessel (12) into a second liquid (50) and evacuating the outer vessel (12). The mixing container (10) may then be closed to resiliently bias the open mouth (28) of the inner vessel (24) against the bottom (16) of the outer vessel (12) to effect the interior seal.

IPC 8 full level

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